



Member Agencies



Steven L. Abrams
Chairman: Palm Beach County
Broadband Coalition
Commissioner, District 4
Board of County Commissioners
Palm Beach County

*Sponsoring the
Glades Broadband Initiative*

March 6, 2014

Ms. Marlene Dortch
Secretary
Federal Communications Commission
445 12th Street SW
Washington, D.C. 20554

RE: Letter of Interest – Rural Broadband Experiments and the “Glades Broadband Initiative”

Dear Ms. Dortch,

This Letter of Interest is submitted on behalf of the *Palm Beach County Broadband Coalition* – a combination of government, education and non-profit organizations committed to bringing high-speed broadband network access to the residents and public sector organizations of the Glades Region. Bordering Lake Okeechobee, this area is highly rural in nature with the vast majority of its citizens residing in Belle Glade, Pahokee and South Bay. These communities have historically ranked among the poorest regions in the United States.

Through the years, local, state and federal programs have sought to improve housing, education, medical facilities, drinking water quality and employment opportunities, but little has been done in terms of providing affordable Internet access to the citizens of the Glades region. High-speed networks are now essential for government, education and health care. Internet access and computer literacy are considered basic necessities for citizens in advanced societies, such as the United States. Yet the majority of people living in this area do not have access to the Internet. With this level of unserved population, the Glades region is an ideal candidate for a Rural Broadband Experiment and we hereby seek Connect America funds to assist our initiative.

This project may be summarized as follows:

- I. **Project Sponsor: Palm Beach County Broadband Coalition**

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The Palm Beach County Broadband Coalition was formed by seven agencies: Palm Beach County School District, Palm Beach County Board of County Commissioners, Palm Beach State College, Florida Atlantic University, Palm Beach County Education Commission, Florida LambdaRail, and South Florida Water Management District.

A formal agreement for interagency cooperation was adopted in 2007 for the purpose of sharing network infrastructure and promoting broadband network access for the various constituent populations served by the member agencies. In 2010, Palm Beach County Broadband was formally incorporated as a 501(3)c non-profit organization.

The sole focus of the Palm Beach County Broadband Coalition for this year and the foreseeable future is to foster the development of affordable high-speed network access in the Glades region.

I. Project Description

The Palm Beach County Broadband Coalition seeks to expand broadband infrastructure to anchor institutions in the rural Glades region bordering Lake Okeechobee. The project will renovate an abandoned Level3 telecommunications hut for purposes of activating an additional and diverse connection to the Florida LambdaRail near the City of South Bay. From that point, a fiber optic network will be built – the “Glades Fiber Loop”, to connect the cities of South Bay, Belle Glade and Pahokee. A map showing the route of the fiber loop and detail of the hut interconnection is included under *ATTACHMENT 1*.

This will bring critical network infrastructure to this economically distressed and geographically isolated area and deliver the bandwidth needed for education, government and health care institutions and providing the fiber backbone for free public WiFi service.

An existing hut owned by Level3 Telecommunications is located on Rock Road near South Bay in western Palm Beach County. Considerable work is necessary in order to make this site an optical add-drop “on-ramp” to the Florida LambdaRail, LLC. Depending on Level3’s cost and availability of resources at the Rock Road site, the Palm Beach County Broadband Coalition may extend its fiber network to another Level3-owned facility where the FLR network is already available. Originating from the hut,

fiber optic cabling will be routed to nearby South Bay, and then continue eastward to connect Belle Glade and Pahokee. The Florida LambdaRail (FLR) will work with Level3 Telecommunications to refurbish this hut and make it compliant with FLR network standards capable of providing broadband infrastructure services to the Glades communities.

The FLR is an independent research and education network owned and operated on behalf of the FLR partner institutions and affiliates of the Florida LambdaRail, LLC, a not-for-profit limited liability corporation. Created to facilitate advanced research, education, and 21st century economy initiatives in the State of Florida, utilizing next generation network technologies, protocols, and services, FLR provides opportunities for Florida university faculty members, researchers, and students to collaborate with colleagues in-state, across the country, and around the world.

Each connecting community anchor institution (CAI) will be responsible for last mile costs to connect to the fiber loop. The proposed service area covers approximately 35 square miles with approximately 57 linear miles of fiber optic cable comprising the loop. Identified CAIs include 15 public PreK-12 schools, Palm Beach State College, Lakeside Medical Center, 31 government buildings, 7 public safety facilities and 3 public libraries.

The Glades Fiber Loop will establish a backbone from which lateral lines can link school and government towers for WiMax wireless network projects. We will also seek pole rental agreements to allow the mounting of radio antennas to provide mesh WiFi coverage in the cities' downtown districts and targeted neighborhood areas, including multi-family housing units. These free WiFi zones will be phased in as funding becomes available.

III. Palm Beach County Fiber Optic Network

Palm Beach County manages the largest local government network in the state with more than 400 miles of fiber-optic cable serving 380 County facilities and interconnecting 36 community anchor institutions. A list of connected government, education and non-profit organizations is included as *ATTACHMENT 2*.

The County's network utilizes a high speed MPLS Gigabit Ethernet backbone running over fiber optic cabling to central switching points or points of presence (POP).

Individual facilities are connected to these core switching points with a variety of technologies, including Gigabit Ethernet over private optical fiber, frame relay, and metro Ethernet. The fiber network is composed of more than 400 miles of 24, 48 and 96 strand fiber runs. This robust bandwidth has the network capacity to accommodate all government, education and healthcare operations.

Portions of the County's fiber network are installed above ground (attached to existing FP&L utility poles) and portions buried underground. Currently, the network bandwidth capacity, based on the Cisco products used, is at Multi-Gigabit speeds, varying from 1 to 10 Gbps. If future bandwidth increases are necessary, this will be achieved through the use of Dense Wavelength Division Multiplexing without adding any additional strands of fiber.

Palm Beach County has a long history of collaboration through membership in the Palm Beach Broadband Coalition and through the formation of interlocal agreements for IT services (primarily network services) with numerous community anchor institutions in Palm Beach County. Further, Palm Beach County is an approved E-rate service provider (SPIN #14303412) which already provides network services to the County's libraries and some schools.

Since 2008, Palm Beach County's network has been interconnected with the Florida LambdaRail (FLR), www.flrnet.org, a statewide research and education network owned and operated by 12 higher education institutions (nine Public and three Private) partner members in the State of Florida.

Palm Beach County was the first local government to be approved by FLR as an aggregator, or reseller of their services.

IV. Target Geographic Area – The Glades Region

The cities of Belle Glade, Pahokee and South Bay are the three westernmost communities in Palm Beach County. At 2,268 square miles, Palm Beach County is geographically the largest of Florida's 67 counties and one of the largest counties east of the Mississippi River. With most of the population located in the coastal cities, the Glades cities are in a rural, isolated area. Belle Glade is more than 30 miles distant from its nearest neighbor to the east – Wellington, Florida.

Bordering Lake Okeechobee, this beautiful region has been reclaimed from the Everglades and the lake's flood basin. Decades of drainage projects exposed "muck" – the black organic soil which constitutes some of the most productive crop land in the nation. Thus agriculture has always been the mainstay of the area. The topography is extremely flat and a drive through the sugar cane fields offers an impressive panoramic vista that stretches to the horizon. Lake Okeechobee is a monumental presence but invisible to motorists due to the Herbert Hoover Dike surrounding it.

Population Statistics

The 2010 Census reported the following population and land area statistics:

Jurisdiction	Population (Permanent Residents)	Estimated Seasonal Population	Land Area (in sq. miles)
Belle Glade	17,467	281	5.68
Pahokee	5,649	22	4.97
South Bay	4,876	0	2.05
Total County	1,320,134	143,837	1,976.56

The Glades region falls entirely within the census tracts eligible for Rural Broadband Experiments.

A Vulnerable Population

The Glades Region, including Belle Glade, South Bay, Pahokee, is one of the most impoverished areas in the nation and is remote, 30 miles from eastern Palm Beach County. The population is almost entirely vulnerable. The region can best be characterized as an agricultural community with large minority and migrant populations.

Statistics from the 2010 Census showed the median household income in Belle Glade was \$29,673, with more than one-fifth of the households earning less than \$15,000 annually and 32% of the population below the poverty line. Per capita annual income averaged \$11,025. Compare these figures to the countywide median household income, per capita income and percent of persons below poverty level of \$42,806, \$33,239 and

14%, respectively. For the residents, economic opportunities are lacking with the unemployment rate at 18% - almost triple the average of the County as a whole.

Students struggle tremendously in remote isolation. All of the schools in the Glades region are Title I schools. More than 96% of the students are on free/reduced lunch programs, a full 37% higher than the remainder of the County. Only 62.6% of the children graduate from high school, 20% less than the graduation rate in other District schools. Countywide, the graduation rate is 82.4% and the free/reduced lunch rate is 59%. Percentages of students on the free and reduced lunch program in the Glades schools are detailed in *ATTACHMENT 3*.

School age children are behind in education and there are challenges with language barriers. Lagging statewide test scores, low enrollment in college, active gang activity, high teen pregnancy rates and high incidents of violent crime are all indicators of severe challenges of this rural community. The drive from either coast of Florida to the Glades Community winds through nearly 40 miles of sugar cane fields and agricultural farmland to this geographically isolated region. Available Internet access is limited and the cost is largely unaffordable, compounding the feeling of isolation.

Without proper education, extra-curricular activities, and engaging digital connections, too many of these children are resorting to crime. The violent crime rate in Belle Glade at 2,115 incidences per 100,000 (population) exceeds the crime rates experienced in large cities such as Detroit, Washington D.C., Philadelphia and Miami.

Of course, education is but one of the multiple challenges confronting Glades residents, including housing, nutrition, preventive medical care and family support. The children in the Glades need more opportunities which broadband access could provide by enabling them to receive the same educational programming choices enjoyed by their peers in other areas of the county. This is currently not possible due to the restricted broadband capabilities in this rural, remote region.

Another vulnerable group is senior citizens. Seniors are an extremely isolated population who often do not own a car or have access to public transportation. Technology will open up access to government services, information, and the rich resources provided through the Internet. Additionally, seniors are less likely to be computer literate and do not own computers. With a disproportionate share of

households (averaging 13% across the region) with grandparents raising grandchildren, these children are more dependent on access to public broadband services from schools, libraries and community colleges.

Agriculture is the primary industry in the region today. With vast fields of sugar cane and winter vegetable crops, a large supply of unskilled workers is required. The labor force was largely comprised of African-Americans in the first half of the 20th century, transitioned to Caribbean guest-workers and then, more recently, to Hispanic immigrants. Although mechanized harvest methods have greatly reduced the need for manual labor, the agriculture industry still employs between 9,000 and 13,000 laborers countywide with 85% to 90% of this workforce, full-time and seasonal, utilized in the Glades region. About 460,000 acres of land are devoted to agricultural purposes in Palm Beach County's portion of the Glades region with 300,000 acres planted in sugar cane crops. Significant acreage in this area is also used to grow sweet corn and a variety of winter vegetables.

With the relatively low wages paid to agricultural laborers, the local population has perpetually struggled with the challenges that accompany poverty – malnutrition, illiteracy, unemployment and high crime.

The isolation, limited public/private transportation, and limited access to primary health care and specialty physicians create a major challenge to the residents of the Glades communities. There is a shortage of doctors and healthcare professionals. A new publicly funded hospital services the Glades region and addresses some of the primary care deficits, but specialized physicians are often either not available or unwilling to commute to this area.

V. Project Objectives

- A. Provide affordable high-speed broadband service via a fiber-optic network to community anchor institutions, including schools, public safety facilities, other governmental facilities, health care facilities, non-profit organizations, and other qualifying organizations.
- B. Provide no-cost wireless Internet access to target communities in the Glades area using the fiber-optic network and school tower infrastructure as backhaul points.

- C. Develop measurable criteria to evaluate broadband benefits in terms of educational performance, job creation, health care and life enrichment.
- D. Support the mission of the Lake Okeechobee Regional Economic Alliance (<http://lorealliance.org/>) which states *"as the key public and private stakeholders of the tri-cities region (Pahokee, Belle Glade and South Bay) of the western Palm Beach County "Glades" region, LORE's mission is to initiate, advocate, publicize, incubate and coordinate public and private endeavors to further the economic and general well-being of the people of the Glades region.*

VI. Project Sustainability Factors

- A. The Palm Beach County Broadband Coalition represents large government and educational institutions with extensive experience in community network projects as well as staff resources and the financial wherewithal to maintain a complex public sector network.
- B. All members of the Palm Beach Broadband coalition are interconnected through cooperative agreements for network sharing.
- C. The Palm Beach County fiber-optic network has been constructed over a 20-year period and is administered by a highly trained staff of network engineers and technicians.
- D. Palm Beach County's Department of Information Systems Services (ISS) will be responsible for primary technical support. ISS manages a large analog telephone consisting of 80 different PBXs and 10,000 nodes. Palm Beach County has initiated a project to convert all legacy PBXs to a single enterprise VoIP platform.
- E. The members have jointly completed two existing "Digital Divide" projects to bring free wifi access to impoverished neighborhoods in West Palm Beach and Delray Beach. The West Palm Beach service has been operating continuously since 2009 and the Delray Beach project came on line in 2013.

VII. Project Benefits

The increased bandwidth provided to public anchor and support institutions will enable economic development and workforce agencies to dramatically improve assistance to low-income, unemployed and under-employed citizens. Communication and coordination between all public agencies and services will be enhanced as their broadband services improve. Anchor institutions will receive increased bandwidth allowing libraries, schools, hospitals, public safety, colleges, county, and city offices to improve service to their communities. Broadband education, awareness, access, equipment, training and support will be provided through the outreach efforts of the local public schools, libraries, hospital and college.

A. Public Safety

A significant benefit of the project is the ability to leverage the fiber optic network to support multiple uses including public safety (fire-rescue, law enforcement and emergency management), transportation, education, health care, workforce preparation and economic development in these rural communities. It will provide the network bandwidth necessary for facilitating Internet access, critical off-site data storage, inter-agency communication, and coordination with public safety agencies, particularly for hurricane preparedness and disaster recovery.

B. Education

Today's students learn, collaborate, and communicate digitally and very soon all Florida K-12 students will be learning from digital media not textbooks as mandated by Florida Law. These positive and progressive changes create an even a larger gap for the Glades students as they do not have access at home or in their community to learn anywhere anytime via the Digital Connection. This project will aid in addressing these critical factors and connect them to the World.

With increased broadband to preK-12 public schools, the college and other anchor institutions, this project will offer children and adults on-line instruction, ability to enroll in GED classes and workforce training. The local community college campus will offer classes via live video feeds from coastal campuses including health programs, the RN

program, courses related to biomass production, green construction, power plant technology and other green industry occupations.

The School District of Palm Beach County, with over 150 career academies, and Palm Beach State College (PBSC), are working together to offer education and training for new career opportunities. The School District's Adult Education Construction Pre-Apprenticeship Program started in November 2013 at a former technical school. This program has 40 enrollees with a waiting list of some 80. Additionally, a branch campus of the Palm Beach State College, formerly known as Palm Beach Community College, is located in Belle Glade and is one of the anchor institutions that will receive upgraded broadband service via the new fiber network. PBSC is also a charter member of the Palm Beach Broadband Coalition.

PBSC is investing in technology enhancements including a sugar mill simulation and robotic patients for health programs so that students have access to the same tools as those on other campuses. PBSC has invested heavily in new online educational programs, with the intent to offer them to Glades residents. Nursing, patient care, Health Information Management, Medical Coding, and other curriculum will equip the employees to support the new hospital's focus on telemedicine and online services. Increased broadband capacity is a critical component to training and education, as on-line and video based courses/conferencing, Internet research, even social and educational networking becomes an important component of the educational experience.

C. Health Care

The increased bandwidth provided to the hospital will enable medical professionals to use telemedicine for medical supports including patient evaluations, diagnosis, and consultation, monitoring of patient status, and accurately managing patient records. The Glades Broadband Initiative could be the catalyst for using broadband generated resources to improve patient care in rural and economically challenged areas.

D. Economic Development

South Bay has been identified as a contender for the location of a new "inland port" proposed by the Port of Palm Beach, which will serve as a transportation hub and

warehousing facility for east, west and south shipping purposes. A robust and affordable broadband network infrastructure would be a critical asset to such a facility.

The planned fiber optic network extension will expand service to the region and facilitate the interconnection of regional networks. Direct connectivity will be provided from Palm Beach west with future potential to interconnect other regional networks to circle Lake Okeechobee and serve the rural heartland areas of south central Florida (represented by the Florida's Heartland Rural Economic Development Initiative – FHREDI). Palm Beach County has already connected its network to Martin County.

E. Wireless Internet Access

One of the most exciting aspects of this project is the planned implementation of wireless network zones to serve the citizens, businesses and public sector agencies located within the coverage zones. In conjunction with the installation of the fiber loop, the Palm Beach Broadband County Coalition will sponsor projects to bring Internet access to a large portion of the Glades population. Both the public and small businesses will benefit from free wireless Internet access in areas where **public WiFi service** will be provided.

Another goal of the PBCB Coalition is to make free WiFi service available to residents in identified low-income neighborhoods and housing developments through **Digital Divide** projects.

The WiFi service can also be configured to establish secure sub-nets which can only be accessed by user ID and password credentials. These **private wireless networks** can be used to support the operations of public safety, general government, education and health care.

VIII. Project Design Elements

A. Connection to Florida LambdaRail Network at South Bay

Depending on available Level3 resources at its site SBAYFLW (Rock Road), FLR will convert that in-line amplifier (ILA) site, or existing FLR in-line amplifier (ILA) site SBAYFLAJ located at 22679 US Highway 27 South, South Bay, FL 33430 to an "on-

ramp" to its network. This new connection will provide Palm Beach Broadband a diverse connection to its community at its most western point of network reach.

B. Glades Fiber Loop

The proposed Glades Fiber Loop will act as an extension to the existing Palm Beach County infrastructure. A map showing the proposed route of the fiber loop is attached. Pertinent environmental and architectural studies of were completed in 2010. Palm Beach County utilizes the services of outside contractors for installing the fiber optic cable.

C. Public WiFi Service

In conjunction with the installation of the fiber loop, the Palm Beach County Broadband Coalition will sponsor projects to bring Internet access to a large portion of the Glades population. Both the public and small businesses will benefit from free wireless Internet access in areas where public WiFi deployments are targeted.

Each school site has an existing 90' monopole tower from which wireless transmitters can be installed as we have done in the past at other school sites. We will seek to extend our existing pole rental agreements with Florida Power & Light to include street lights in the tri-city area from which wireless radio antennas can be mounted. These backhaul points will enable the County to deploy the latest WiFi standard – 802.11AC which can deliver speeds up to 1 gigabit to individual users.

The WiFi service can also be configured to establish secure sub-nets which can only be accessed by user ID and password credentials. These private wireless networks can be used to support the operations of public safety, general government, education and health care.

The flat terrain and sparse green coverage make the Glades area an ideal space for wireless network coverage.

D. Digital Divide Projects

Another goal of the PBCB Coalition is to make free WiFi service available to residents in identified low-income neighborhoods and housing developments. Working with the Palm Beach County School District and the Palm Beach County Housing Authority, we will identify target areas to sponsor "Digital Divide" projects. Free wireless Internet access and computer training will help bridge the existing gaps in computer literacy. As in past Digital Divide projects, this initiative will involve multiple support agencies to install and manage the network, donate and refurbish computer equipment, and provide computer training. The School District and Palm Beach County government are the two lead agencies on Digital Divide projects.

E. Partnership with Investor-Owned Telecommunications Company

The Palm Beach County Broadband Coalition will seek an interested telecom service provider from the private sector to engage in a public/private partnership to help promote the adoption of new communication technologies. In particular, this partnership will help facilitate the testing of the technology shift from legacy analog voice services to modern voice over internet protocol (VoIP) phone systems. Palm Beach County is currently managing a project to convert its own internal telephone system to a Unified Communications platform which will include VoIP telephone service.

Further, Palm Beach County is currently in the final stages of a project to implement a next generation 911 (NG911) system which can pinpoint the location of cellular calls and accept voice, text and video messages.

IX. Data Collection

The Palm Beach County Coalition is aware of the FCC's requirement that the successful grant applicant collect specific data relevant to the assessment of technology transitions. We are capable of compiling and reporting information about our IP-based network service, including network capacity, call quality, device interoperability, service to persons with disabilities, system availability, 911 and PSAP service, cyber security, call persistence, call functionality, and service coverage. We understand the importance

of evaluating performance results by including a "control group" by which to assess the performance of the "experimental group."

Palm Beach County would serve as a rich environment for the planned FCC experiment given our the breadth of services administered by its information technology department – "Information Systems Services" which includes managing a fiber optic network, wireless networks, NG 911 system, and VoIP telephone systems.

X. Preliminary Cost Estimate

Project Component	Cost Estimate	Comments
South Bay ILA Conversion	\$1,120,000	Does not include annual O&M costs or monthly recurring charges for rack space and power
Glades Fiber Loop	\$2,000,000	57 miles of fiber-optic network connecting the tri-cities to the FLR hut
Public WiFi Projects	\$300,000	WiFi service for schools, libraries and public places
Digital Divide Projects	\$100,000	Target neighborhoods to be identified
Public VoIP Telephone Service	To be determined	
Total Estimated Costs	\$3,520,000	

X. Local Resources Available for Project Support

Members of the Palm Beach County Broadband Coalition are capable of committing resources toward this project, including funds for construction costs and staff for planning and managing the project, as well as operating and maintaining the network on an ongoing basis.

Most of the PBCB Coalition members have agreed to include funding requests to pay for a portion of the project start-up costs (or grant match) in their fiscal year 2014-2015 budget cycles.

XI. Summary

Extension of the County's fiber optic network to the isolated and impoverished Glades area is a prototypical Rural Broadband Experiments project. Tying to the Florida LambdaRail and building the 57-mile local fiber loop will connect South Bay to Belle Glade and Pahokee, linking dozens of community anchor institutions, including libraries, a community college, schools, city halls and office buildings, fire and police stations, and the Lakeside Medical Center, a public hospital.

The long-term sustainability of the Glades Fiber Initiative is evidenced by Palm Beach County's 20-year proven record as a provider of enterprise class network services to a large county government. The County has built an enterprise-class network capable of providing the technical support to maintain a community open access network in the Glades area. This project is a natural extension of Palm Beach County's and Palm Beach County Broadband's program. Over the past six years, the County's network has been leveraged to provide connectivity to 37 public sector organizations with the number of connecting agencies growing each year.

We look forward to competing for the Connect America grant funds offered for Rural Broadband Experiments. The Palm Beach County Broadband Coalition needs financial assistance in order to provide sixty six (66) anchor institutions with substantially upgraded network services. These include local government, public safety, education, health care, and qualifying non-profit organizations. An equally important objective is to make wireless Internet access available to thousands of Glades residents.

Of course, we will be prepared to provide the specific information requested by the FCC to help measure technology transitions involving the migration of analog telephone systems to SIP/IP networks, the adoption of NG911 technology, and the evolution of last mile transport methodologies. Further, the County's networks are designed and built to public safety standards with secure and redundant features. All fire-stations and some sheriff substations are currently utilizing the County's data and voice network services.

Lastly, please be aware that the County will apply for a Certificate of Public Convenience and Necessity as well as apply for status as an Eligible Telecommunications Carrier, if these are requirements to qualify for grant subsidies

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from the FCC's Connect America Fund. We have staff in place, poised and ready to proceed with this experimental project. The enclosed letters of support indicate the broad support for the proposed Glades Broadband Initiative to benefit the residents and anchor community institutions in the Glades Region.

Please let me know if you there any questions or requests for additional information associated with this Letter of Interest. The Palm Beach County Broadband Coalition stands ready to proceed with the next steps of the grant application.

Sincerely,

A handwritten signature in black ink, appearing to read "Steven L. Abrams", with a long horizontal flourish extending to the right.

Steven L. Abrams
Chairman: Palm Beach County Broadband Coalition
Commission, District 4
Board of County Commissioners
Palm Beach County, Florida

Attachments

c: Members of the Palm Beach County Broadband Coalition

SLA/sb

ATTACHMENT 1



Rural Broadband Experiment
Detail of Proposed Glades Fiber Loop

ATTACHMENT 1



Rural Broadband Experiment
ISS Service Agreements with External Agencies

ATTACHMENT 2

As of March 2014:

Municipalities

- | | |
|------------------|---------------------------------|
| 1. Boynton Beach | 7. Lantana |
| 2. Delray Beach | 8. Palm Beach |
| 3. Greenacres | 9. Palm Beach Gardens |
| 4. Juno Beach | 10. Riviera Beach |
| 5. Jupiter Beach | 11. Village of Royal Palm Beach |
| 6. Lake Worth | 12. West Palm Beach |

Educational Institutions

1. Early Learning Coalition
2. Florida Atlantic University
3. Lake Worth Christian School
4. Learning Excellence (Imagine) School
5. Oxbridge Academy
6. Palm Beach State College
7. School Board of Palm Beach County

Non-Profit Organizations

- | | |
|---|--------------------------------|
| 1. The Scripps Research Institute | 8. Kravis Center |
| 2. Alzheimer's Community Care | 9. Lupus Foundation of America |
| 3. ARC of Palm Beach County | 10. Nonprofits First |
| 4. Boca Raton Regional Hospital | 11. Primetime |
| 5. Center for Family Services | 12. South Florida Fair |
| 6. Families First of PBC | 13. Workforce Alliance |
| 7. Jewish Federation of Palm Beach County | |

Other Taxing Authorities

1. Children's Services Council
2. Health Care District
3. Loxahatchee River Environmental Control District
4. Seacoast Utility Authority
5. South Florida Water Management District

Percentage of Students in Glades Schools on Free and Reduced Lunch Program

Site #	School	Free	Reduced	Paid	Total	Free & Reduced	Adult	Denied	Direct Certified
2401	Belle Glade Elementary	611	10	14	635	97.8%	0	5	534
3101	Crossroads Academy Middle	174	3	18	195	90.77%	0	0	149
3398	Everglades Prep Academy	87	1	8	96	91.67%	0	1	80
3382	Glades Academy Elementary	114	1	1	116	99.14%	0	0	100
2301	Glades Central High	905	27	65	997	93.48%	0	5	759
1251	Gladeview Elementary	337	2	4	343	98.83%	0	0	288
1241	Gove Elementary	842	36	34	912	96.27%	0	11	710
1831	K.E. Cunningham/Canal Point Elem.	263	6	6	275	97.82%	0	0	249
1232	Lake Shore Middle	712	13	13	738	98.24%	0	2	610
2641	Lake Side Academy Elementary	101	0	0	101	100.00%	0	0	88
1101	Pahokee Elementary	375	9	8	392	97.96%	0	2	341
1771	Pahokee High	415	20	30	465	93.55%	0	3	347
1772	Pahokee Middle	344	11	13	368	96.47%	0	5	309
2371	Pioneer Park Elementary	414	0	3	417	99.28%	0	0	365
1321	Rosenwald Elementary	235	3	5	243	97.94%	0	1	196
		5,929	142	222	6,293	96.47%	0	35	5,125